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# NOTICE OF ALLOWANCE AND FEE(S) DUE

Yudell Isidore Ng Russell PLLC 8911 N. Capital of Texas Hwy., Suite 2110 Austin, TX 78759 EXAMINER
SHIN, KYUNG H

ART UNIT PAPER NUMBER
2443

DATE MAILED: 07/20/2012

| APPLICATION NO. FILING DATE |            | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |  |
|-----------------------------|------------|----------------------|---------------------|------------------|--|
| 09/651,548                  | 08/29/2000 | Barry Atkins         | RPS920000026US1     | 9903             |  |

TITLE OF INVENTION: SYSTEM, METHOD, AND PROGRAM FOR MANAGING A USER KEY USED TO SIGN A MESSAGE FOR A DATA PROCESSING SYSTEM

| APPLN. TYPE    | SMALL ENTITY | ISSUE FEE DUE | PUBLICATION FEE DUE | PREV. PAID ISSUE FEE | TOTAL FEE(S) DUE | DATE DUE   |
|----------------|--------------|---------------|---------------------|----------------------|------------------|------------|
| nonprovisional | NO           | \$1740        | 0.2                 | 0.2                  | \$1740           | 10/22/2012 |

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN <u>THREE MONTHS</u> FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. <u>THIS STATUTORY PERIOD CANNOT BE EXTENDED.</u> SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

#### HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

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B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

### PART B - FEE(S) TRANSMITTAL

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Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or Fax (571)-273-2885

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| appropriate. All further indicated unless corrects maintenance fee notifica  | correspondence includir<br>ed below or directed oth   | ng the Patent, advance onerwise in Block 1, by (  | orders and notification  (a) specifying a new co  | of ma  | aintenance fees wondence address;   | ill be and/or  | mailed to the current r (b) indicating a sepa   | corresponden<br>rate "FEE Al   | ce address as<br>DDRESS" for   |
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|  | •   |   | I here<br>States<br>addres<br>transn  | by certify that the                              | is Fee(   | e of Mailing or Transı<br>s) Transmittal is being<br>ficient postage for firs<br>ISSUE FEE address<br>1) 273-2885, on the da | deposited wi  | th the United<br>n an envelope<br>ing facsimile<br>elow.                                     |  |
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|  |   |   |   |  |   |  |   |  | (Signature)  |
|  |   |   |   |  |   |  |   |  | (Date)   |
| APPLICATION NO.  | FILING DATE   |   | FIRST NAMED INVENT  | TOR  |   | ATTO   | RNEY DOCKET NO.   | CONFIRMA   | TION NO.   |
| 09/651,548   | 08/29/2000  |   | Barry Atkins  |  |   | RP   | S920000026US1   | 990  | )3   |
| TITLE OF INVENTION<br>PROCESSING SYSTEM  |   | ), AND PROGRAM FO   | OR MANAGING A U   | SER I  | KEY USED TO   | SIGN   | A MESSAGE FOR .   | A DATA   |  |
| APPLN. TYPE  | SMALL ENTITY  | ISSUE FEE DUE   | PUBLICATION FEE D   | UE I   | PREV. PAID ISSUI  | E FEE  | TOTAL FEE(S) DUE  | DAT  | E DUE  |
| nonprovisional   | NO  | \$1740  | \$0   |  | \$0   |  | \$1740  | 10/22/2012   |  |
| EXAM   | IINER   | ART UNIT  | CLASS-SUBCLASS  | 3  |   |  |   |  |  |
| SHIN, K  | YUNG H  | 2443  | 380-277000  |  |   |  |   |  |  |
| 1. Change of corresponde<br>CFR 1.363).  Change of corresp<br>Address form PTO/SI  "Fee Address" ind<br>PTO/SB/47; Rev 03-C<br>Number is required.                   | (1) the names of u or agents OR, alter (2) the name of a s registered attorney 2 registered patent  | 2. For printing on the patent front page, list  (1) the names of up to 3 registered patent attorneys or agents OR, alternatively,  (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed. |   |  |   |  |   |  |  |
| PLEASE NOTE: Unl<br>recordation as set fort<br>(A) NAME OF ASSIG   | less an assignee is ident<br>h in 37 CFR 3.11. Comp<br>GNEE   | A TO BE PRINTED ON ified below, no assignee pletion of this form is NO  | data will appear on the Ta substitute for filing (B) RESIDENCE: (C  | he pateg an as                                   | ent. If an assignossignment. and STATE OR C   | OUNT   |   |  |  |
| Please check the appropr   | tate assignee category or   | categories (will not be p   | rinted on the patent):  | <b>-</b>   | ndividuai 🖵 Co  | orporau  | on or other private gro   | up entity 🗀  | Government   |
| 4a. The following fee(s)   | are submitted:  | b. Payment of Fee(s): (   |   | e first reapply an                               | y prev  | iously paid issue fee s  | hown above)   | )  |  |
| ☐ Issue Fee☐ Publication Fee (N  | ☐ A check is enclosed. ☐ Payment by credit card. Form PTO-2038 is attached.   |   |   |  |   |  |   |  |  |
| Publication Fee (No small entity discount permitted) Advance Order - # of Copies   |   |   | The Director is hereby authorized to charge the required fee(s), any deficiency, or credit any overpayment, to Deposit Account Number (enclose an extra copy of this form). |  |   |  |   |  |  |
| 5. Change in Entity Sta  | tora (Corona atotaca in dianta  | d about   | overpayment, to L   | )eposi   | t Account Numbe   | er   | (enclose ar   | extra copy o   | t this form).  |
| _ ~ .  | is SMALL ENTITY state   | *   | b. Applicant is no  | longe  | er claiming SMAI  | L EN   | FITY status. See 37 CF  | R 1.27(g)(2).  |  |
| NOTE: The Issue Fee an   | d Publication Fee (if req   | uired) will not be accepte  | ed from anyone other th   |  |   |  |   |  |  |
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| Typed or printed nam   |   |   | -   |  |   |  |   |  |  |
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| APPLICATION NO.               | FILING DATE    | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. CONFIRMATIO |      |  |
|-------------------------------|----------------|----------------------|---------------------------------|------|--|
| 09/651,548                    | 08/29/2000     | Barry Atkins         | RPS920000026US1                 | 9903 |  |
| 42640 75                      | 90 07/20/2012  |                      | EXAM                            | INER |  |
| Yudell Isidore Ng             | g Russell PLLC | SHIN, KYUNG H        |                                 |      |  |
| 8911 N. Capital of Suite 2110 | Texas Hwy.,    | ART UNIT PAPER NUMBE |                                 |      |  |
| Austin, TX 78759              |                |                      | 2443                            |      |  |

DATE MAILED: 07/20/2012

# **Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)**

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 2764 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 2764 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.

# **Privacy Act Statement**

The Privacy Act of 1974 (P.L. 93-579) requires that you be given certain information in connection with your submission of the attached form related to a patent application or patent. Accordingly, pursuant to the requirements of the Act, please be advised that: (1) the general authority for the collection of this information is 35 U.S.C. 2(b)(2); (2) furnishing of the information solicited is voluntary; and (3) the principal purpose for which the information is used by the U.S. Patent and Trademark Office is to process and/or examine your submission related to a patent application or patent. If you do not furnish the requested information, the U.S. Patent and Trademark Office may not be able to process and/or examine your submission, which may result in termination of proceedings or abandonment of the application or expiration of the patent.

The information provided by you in this form will be subject to the following routine uses:

- 1. The information on this form will be treated confidentially to the extent allowed under the Freedom of Information Act (5 U.S.C. 552) and the Privacy Act (5 U.S.C 552a). Records from this system of records may be disclosed to the Department of Justice to determine whether disclosure of these records is required by the Freedom of Information Act.
- 2. A record from this system of records may be disclosed, as a routine use, in the course of presenting evidence to a court, magistrate, or administrative tribunal, including disclosures to opposing counsel in the course of settlement negotiations.
- 3. A record in this system of records may be disclosed, as a routine use, to a Member of Congress submitting a request involving an individual, to whom the record pertains, when the individual has requested assistance from the Member with respect to the subject matter of the record.
- 4. A record in this system of records may be disclosed, as a routine use, to a contractor of the Agency having need for the information in order to perform a contract. Recipients of information shall be required to comply with the requirements of the Privacy Act of 1974, as amended, pursuant to 5 U.S.C. 552a(m).
- 5. A record related to an International Application filed under the Patent Cooperation Treaty in this system of records may be disclosed, as a routine use, to the International Bureau of the World Intellectual Property Organization, pursuant to the Patent Cooperation Treaty.
- 6. A record in this system of records may be disclosed, as a routine use, to another federal agency for purposes of National Security review (35 U.S.C. 181) and for review pursuant to the Atomic Energy Act (42 U.S.C. 218(c)).
- 7. A record from this system of records may be disclosed, as a routine use, to the Administrator, General Services, or his/her designee, during an inspection of records conducted by GSA as part of that agency's responsibility to recommend improvements in records management practices and programs, under authority of 44 U.S.C. 2904 and 2906. Such disclosure shall be made in accordance with the GSA regulations governing inspection of records for this purpose, and any other relevant (i.e., GSA or Commerce) directive. Such disclosure shall not be used to make determinations about individuals.
- 8. A record from this system of records may be disclosed, as a routine use, to the public after either publication of the application pursuant to 35 U.S.C. 122(b) or issuance of a patent pursuant to 35 U.S.C. 151. Further, a record may be disclosed, subject to the limitations of 37 CFR 1.14, as a routine use, to the public if the record was filed in an application which became abandoned or in which the proceedings were terminated and which application is referenced by either a published application, an application open to public inspection or an issued patent.
- 9. A record from this system of records may be disclosed, as a routine use, to a Federal, State, or local law enforcement agency, if the USPTO becomes aware of a violation or potential violation of law or regulation.

|   | Application No.  | Applicant(s)  |                                |
|---|--|---|--------------------------------|
|   | 09/651,548   | ATKINS ET AL.   |                                |
| Notice of Allowability  | Examiner   | Art Unit  |                                |
|   | Kyung H. Shin  | 2443  |                                |
| The MAILING DATE of this communication appeal all claims being allowable, PROSECUTION ON THE MERITS IS herewith (or previously mailed), a Notice of Allowance (PTOL-85) NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT R   | (OR REMAINS) CLOSED or other appropriate comm IGHTS. This application is | n this application. If not included unication will be mailed in due course  | e. <b>THIS</b><br>e initiative |
| 1. This communication is responsive to 6/28/2012.   |  |   |                                |
| <ol> <li>An election was made by the applicant in response to a resi<br/>the restriction requirement and election have been incorporate</li> </ol>  |  | n during the interview on;  |                                |
| 3. ☑ The allowed claim(s) is/are <u>1-24</u> .  |  |   |                                |
| <ul> <li>4. ☐ Acknowledgment is made of a claim for foreign priority under a) ☐ All b) ☐ Some* c) ☐ None of the:</li> <li>1. ☐ Certified copies of the priority documents have</li> </ul>   |  | (f).  |                                |
| 2. ☐ Certified copies of the priority documents have  |  | on No.  |                                |
| 3. Copies of the certified copies of the priority do  | • •  |   | m the                          |
| International Bureau (PCT Rule 17.2(a)).  |  | 3 11  |                                |
| * Certified copies not received:  |  |   |                                |
| Applicant has THREE MONTHS FROM THE "MAILING DATE" noted below. Failure to timely comply will result in ABANDONN THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.   |  | e a reply complying with the requirement  | ents                           |
| 5. A SUBSTITUTE OATH OR DECLARATION must be submi   |  |   | OF                             |
| 6. CORRECTED DRAWINGS ( as "replacement sheets") mus  | t be submitted.  |   |                                |
| (a) Including changes required by the Notice of Draftspers  | son's Patent Drawing Revie   | w ( PTO-948) attached   |                                |
| 1) 🗌 hereto or 2) 🔲 to Paper No./Mail Date  | ·  |   |                                |
| (b) ☐ including changes required by the attached Examiner'<br>Paper No./Mail Date   | s Amendment / Comment o  | r in the Office action of   |                                |
| Identifying indicia such as the application number (see 37 CFR 1 each sheet. Replacement sheet(s) should be labeled as such in t  |  |   | of                             |
| <ol> <li>DEPOSIT OF and/or INFORMATION about the deposit of E<br/>attached Examiner's comment regarding REQUIREMENT FO</li> </ol>   |  |   |                                |
| Attachment(s)  1. ☐ Notice of References Cited (PTO-892)  2. ☐ Notice of Draftperson's Patent Drawing Review (PTO-948)  3. ☐ Information Disclosure Statements (PTO/SB/08), Paper No./Mail Date  4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material | 6. ☐ Interview S<br>Paper No<br>7. ☐ Examiner's                          | nformal Patent Application<br>Summary (PTO-413),<br>/Mail Date<br>: Amendment/Comment<br>: Statement of Reasons for Allowance<br> | ,                              |
| /Kyung H Shin/<br>Primary Examiner, Art Unit 2443   |  |   |                                |